



ALFA SENSOR

LED STREETLIGHT

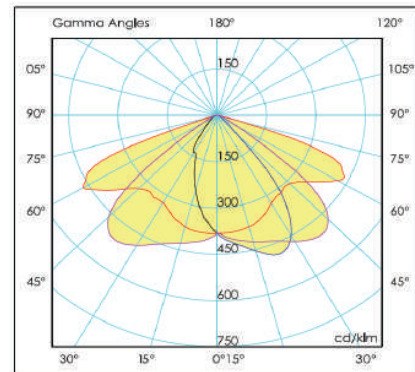
FEATURES

- High pressure die-cast aluminum alloy housing
- Corrosion resistant
- Finished with polyester powder paint
- Standard colour grey
- Easy access from the top for maintenance
- Easy replacement of the entire LED Module and Electronic System by removing the top cover
- Replaceable electronic unit in gear tray "plug & play"
- Adjustable mounting spigot for tilting and mounting flexibility on pole top or side entry
- Anti-aging silicone rubber gasket
- Clear tempered glass protector
- Clip on closure
- Operating Temperature (Ta) -25°C~50°C
- Microwave smart controller

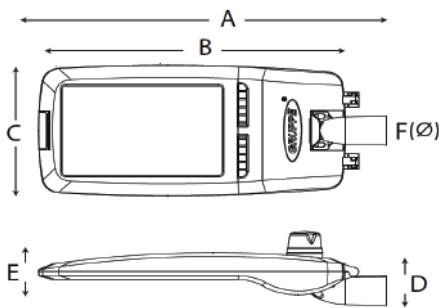
CHARACTERISTICS

- Wattage : 30W ~ 240W
- Input Voltage : 100V~277V 50/60Hz
- Light Efficacy : 120 ~135 Lm/W
- Power Factor : >0.9
- Color Rendering Index (CRI) : ≥70
- Color Temperature CCT : 3000K ~ 6000K
- Light Source : LED @ 50,000hrs
- Power Source : Meanwell
- IP Rating : IP66
- IK Rating : IK09

PHOTOMETRIC CURVE



DIMENSION (mm)



| Model No. | Description | A(mm) | B(mm) | C(mm) | D(mm) | E(mm) | ØF(mm) |
|-----------|---------------------------|-------|-------|-------|-------|-------|--------|
| ALF03040 | ALFA LED Streetlight 30W | 445 | 350 | 230 | 121 | 85 | 60 |
| ALF06040 | ALFA LED Streetlight 60W | 495 | 400 | 230 | 121 | 85 | 60 |
| ALF09040 | ALFA LED Streetlight 90W | 670 | 570 | 280 | 138 | 110 | 60 |
| ALF12040 | ALFA LED Streetlight 120W | 720 | 620 | 290 | 138 | 110 | 60 |
| ALF15040 | ALFA LED Streetlight 150W | 720 | 620 | 290 | 138 | 110 | 60 |
| ALF18040 | ALFA LED Streetlight 180W | 830 | 730 | 345 | 138 | 110 | 60 |
| ALF20040 | ALFA LED Streetlight 200W | 830 | 730 | 345 | 138 | 110 | 60 |
| ALF24040 | ALFA LED Streetlight 240W | 830 | 730 | 345 | 138 | 110 | 60 |